

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Patent Application No. 08/939,442

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cont

19. (Twice Amended) The multi-media system of claim 17, wherein said OSG generator mixes the program guide information with the decoded video signal to be provided to said OSG display.

E1

20. (Twice Amended) The multi-media system of claim 3, wherein said first signal processor further comprises an on-screen display (OSD) generator for displaying the program guide information of a transport stream being received on an OSD display.

21. (Twice Amended) The multi-media system of claim 17, wherein the second signal processor does not parse the program guide information from a transport stream being received via the second digital interface.

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23. (Twice Amended) The method of claim 22, wherein the step (a) comprises the steps of:

- (a1) parsing the program guide information [(PSI)] from the transport stream;
- (a2) displaying the parsed program guide information; and
- (a3) providing the program information of the intended program according to the displayed program guide information.

24. (Twice Amended) The method of claim 23, wherein the parsed program guide information of step (a2) is displayed on an OSG display.

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C3 27. (Twice Amended) The method of claim 26, wherein the step (a) comprises the steps

of:

(a1) parsing the program guide information from the transport stream;

(a2) displaying the parsed program guide information; and

(a3) providing the program information of the intended program according to the

E1 displayed program guide information.

28. (Twice Amended) The method of claim 27, wherein step (a2) comprises displaying

the parsed program guide information on an OSG display.

29. (Twice Amended) The method of claim 27, wherein step (a2) comprises displaying

the parsed program guide information on an OSD display.

C4 53. (Twice Amended) The device of claim 48, wherein the signal processor further

Cont comprises an on-screen graphic (OSG) generator for displaying the program guide information of a transport stream being received on an OSG display.

54. (Twice Amended) The device of claim 53, wherein the OSG generator mixes the

program guide information with a graphic signal of a background screen to be output to the OSG display.

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55. (Twice Amended) The device of claim 54, wherein the OSG generator mixes the program guide information with the decoded video signal to be output to the OSG display.

E1

56. (Twice Amended) The device of claim 48, wherein the signal processor further comprises an on-screen display (OSD) generator for displaying the program guide information of a transport stream being received on an OSD display.

57. (Twice Amended) The device of claim 53, wherein the signal processor does not, in itself, parse the program guide information from a transport stream being received via the digital interface.

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Concl

59. (Twice Amended) The method of claim 58, wherein the step (a) comprises the steps of:

- (a1) parsing the program guide information from the transport stream;
- (a2) displaying the parsed program guide information; and
- (a3) inputting the program information of the intended program according to the displayed program guide information.

60. (Twice Amended) The method of claim 59, wherein in the step (a2), the parsed program guide information is displayed on an OSG display.

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64. (Twice Amended) The method of claim 62, wherein the step (a) comprises the steps

of:

- (a1) parsing the program guide information from the transport stream;
- (a2) displaying the parsed program guide information; and
- (a3) inputting the program information of the intended program according to the

displayed program guide information.

65. (Twice Amended) The method of claim 64, wherein in the step (a2), the parsed program guide information is displayed on an OSG display.

66. (Twice Amended) The method of claim 64, wherein in the step (a2), the parsed program guide information is displayed on an OSD display.